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U.S. PTO

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Patent
Attorney's Docket No. 040070-990

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**UTILITY PATENT
APPLICATION TRANSMITTAL LETTER**

Box PATENT APPLICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

jc525 U.S. PTO
09/518063
03/02/00

Sir:

Enclosed for filing is the utility patent application of Roozbeh ATARIUS and Erik DAHLBÄCK for Method and Apparatus for Fast Detecting of Locations of Path Rays in a Receiver Having Multiple Time References.

Also enclosed are:

4 sheet(s) of [] formal informal drawing(s);
 a Bibliographic Data Sheet is enclosed.
 An executed [] unexecuted declaration of the inventor(s)
[X] also is enclosed [] will follow.

The filing fee has been calculated as follows [] and in accordance with the enclosed preliminary amendment:

CLAIMS					
	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee				(101)	\$ 690.00
Total Claims	18	MINUS 20 =	0	x \$18 = (103)	.00
Independent Claims	2	MINUS 3 =	0	x \$78 = (102)	.00
If multiple dependent claims are presented, add \$260.00 (104)					.00
Total Application Fee					\$760.00
If verified statement claiming small entity status is enclosed, subtract 50% of Total Application Fee					.00
Add Assignment Recording Fee of \$40.00 (581) if Assignment document is enclosed					.00
TOTAL APPLICATION FEE DUE					\$760.00



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This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.

A check in the amount of \$ _____ is enclosed for the fee due.

Charge \$ 760.00 to Deposit Account No. 02-4800 for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

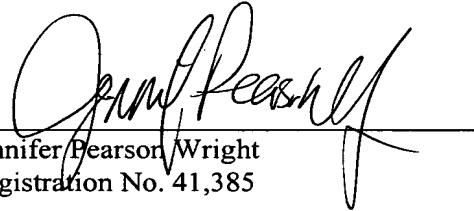
Please address all correspondence concerning the present application to:

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Alexandria, Virginia 22313-1404.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: _____


Jennifer Pearson Wright
Registration No. 41,385

Date: March 2, 2000

"Express Mail" mailing label No. EJ353768067US

Date of Deposit 03/02/2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

J. Pearson
(Type or printed name of person mailing paper or fee)

J. Pearson
(Signature of person mailing paper or fee)